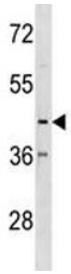
CX3CR1 Antibody / CMKBRL1 (F45247)

Catalog No.	Formulation	Size
F45247-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F45247-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	P49238
Applications	Western blot: 1:1000
Limitations	This CX3CR1 antibody is available for research use only.



CX3CR1 antibody western blot analysis in K562 lysate. Predicted molecular weight ~40kDa.

Description

Fractalkine is a transmembrane protein and chemokine involved in the adhesion and migration of leukocytes. The protein encoded by this gene is a receptor for fractalkine. The encoded protein also is a coreceptor for HIV-1, and some variations in this gene lead to increased susceptibility to HIV-1 infection and rapid progression to AIDS. Four transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq].

Application Notes

Titration of the CX3CR1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 40-69 from the human protein was used as the immunogen for this CX3CR1 antibody.

Storage

Aliquot the CX3CR1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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